

CLAIMS

1. Distributor unit, comprising a reservoir (7) containing a liquid substance, an anilox cylinder (8) and a cliché cylinder (9) onto which is movably fitted a cliché jacket (18), the reservoir (7), the anilox cylinder (8) and the cliché cylinder (9) being movable from and to a cylinder (2) on which travels a web-shaped material (3) which has to receive said substance, the distributor unit having an operator side and a transmission side, said anilox cylinder (8) and said cliché cylinder (9) being held by corresponding supports on operator side (14, 15) and on transmission side (16, 17), a device (19) for locking the cliché cylinder in cantilever position when the corresponding cliché jacket (18) has to be substituted, said device being associated to the support on transmission side (17) of the cliché cylinder (9), characterized by the fact that the support on operator side (15) of the cliché cylinder (9) comprises a first and a second element (150, 151) automatically movable from and to the cliché cylinder (9), which elements in configuration of use hold the cylinder (9) on the operator side and in configuration of substitution of cliché jacket (18) are reciprocally spaced disengaging the operator side of the cliché cylinder (9).
2. Distributor unit according to claim 1, characterized by the fact that it is a colour unit for printing machines: said substance contained in said reservoir (7) being ink.
3. Distributor unit according to claim 1, characterized by the fact that the substance contained in said reservoir (7) is glue.
4. Distributor unit according to claim 1, characterized by the fact that the substance contained in said reservoir (7) is a softening liquid.
5. Distributor unit according to claim 1, characterized by the fact that said first element (150) of the support on

operator side (15) of the cliché cylinder (9) is linked to the support on operator side (14) of the anilox cylinder (8), the motion of the support (14) causing the movement of the element (150).

5 6. Distributor unit according to claims 1 and 5, characterized by the fact that the linkage between said first element (150) and the support on operator side (14) of the anilox cylinder (8) is realized by means of a lateral rigid appendix (33) of the element (150), said
10 appendix being connected to the support (14).

7. Distributor unit according to claims 1, 5 and 6, characterized by the fact that elastic means (345) are interposed between the appendix (33) of the first element (150) and the support on operator side (14) of the anilox
15 cylinder (8).

8. Distributor unit according to claim 1, characterized by the fact that said first and second elements (150, 151) of the support on operator side of the cliché cylinder (9) are disposed on opposite sides in respect to the latter.

20 9. Distributor unit according to claim 1, characterized by the fact that said second element (151) of the support on operator side of the cliché cylinder (9) is associated to a corresponding actuator (24) which controls its movement from and to the axis of the cliché cylinder (9).

25 10. Distributor unit according to claims 1 and 9, characterized by the fact that said second element (151) of the support on operator side (15) of the cliché cylinder (9) constitutes a stop for the distributor unit (1) when the latter moves forwards towards said
30 transmission cylinder (2).

11. Distributor unit according to claim 1, characterized by the fact that the supports on transmission side (16, 17) of the anilox cylinder (8) and of the cliché cylinder (9) are provided, respectively, with an elastic stop (34')
35 and with a rigid stop (33'): said supports (16) and (17)

being independent from each other.

12. Distributor unit according to claim 1, characterized by the fact that said first element (150) is provided with a concavity (157) facing the cliché cylinder (9).